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(54) HYDROCARBON RESIN

(57) Abstract:

PURPOSE: To improve the compatibility with an adhesive base such as a thermoplastic resin or natural or synthetic rubber, by specifying the bromine value of a hydrocarbon resin obtained by hydrogenating a copolymer of a cyclopentadiene compound with a vinyl-substituted aromatic hydrocarbon.

CONSTITUTION: A hydrocarbon resin obtained by hydrogenating a cyclopentadiene compound/vinyl-substituted aromatic hydrocarbon

copolymer and has a bromine value of 3W7. Examples of said cyclopentadiene compounds which can be desirably used include cyclopentadiene and dicyclopentadiene. Examples of said vinyl-substituted aromatic hydrocarbons which can be desirably used include styrene,  $\alpha$ -methylstyrene and vinyltoluene, among which styrene is preferable. The ratio between said two comonomers is preferably such that 80W30wt% cyclopentadiene compound is used per 20W70wt% vinyl-substituted aromatic hydrocarbon (the total being 100wt%).

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